

***STATEWIDE
ROAD SYSTEM –
COLLECTOR
IMPROVEMENTS***

PAVEMENT REHABILITATION - COLLECTORS

PROJECT SCOPE/DESCRIPTION: As specific project scopes are developed, funds are programmed accordingly. The collector roadway currently scheduled for major pavement rehabilitation is listed below.

PROJECT JUSTIFICATION: Improve deteriorating poor pavement conditions throughout the state.

County: Statewide
Municipality:
Funding Program: Road System – Collectors
Functional Category: Preservation
Representative District: Statewide
Senatorial District: Statewide

| FMB ID OR PROJ # | INDIVIDUAL PROJECT SEGMENTS | PHASE | FUNDING | EST COST TO COMPLETE IN TODAY'S \$ | FY 2001 7/00-6/01 TOTAL | FY 2002 7/01-6/02 TOTAL | FY 2003 7/02-6/03 TOTAL | FY 2004 7/03-6/04 TOTAL | FY 2005-2007 7/04-6/07 TOTAL |
|------------------------|-----------------------------------|----------------|---------------------|------------------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|----------------------------------------|
| 99-061-16 | Other Pavement Rehabs | PE/C C | 100% ST 80% FHWA | 720 7,657 | | | 360 817 | 360 1,440 | 5,400 |
| | SR 9, Kent County Line to N453 | PE R/W C | 100% ST | 230 | 230 | | | | |
| | | | 100% ST | 26 | 26 | | | | |
| | | | 80% F – Q20 | 2,002 | | 2,002 | | | |
| | | | TOTAL | 10,635 | 256 | 2,002 | 1,177 | 1,800 | 5,400 |

All \$ X 1,000

PAVEMENT RESURFACING – COLLECTORS

PROJECT SCOPE/DESCRIPTION: Resurfacing of all state-maintained roadways except for Suburban Streets. Specific locations are determined after each spring's inspection.

There are many types of resurfacing treatments, which may vary by materials and depth of improvement. Listed below are some of the most typical, including width of improvement and estimated cost per mile. In addition to these baseline estimates an additional 15% is normally added for construction engineering and/or the construction management expenses associated with a contract.

| Treatment | Width | Cost/Mile |
|----------------------------------------------------------------|--------|-----------|
| Full width surface treatment | 20 ft. | \$10,000 |
| 3 inch hot-mix overlay with minor patching & 10 foot shoulders | 24 ft. | \$210,297 |
| 3 inch hot-mix overlay with minor patching | 20 ft. | \$152,250 |
| 2 inch hot-mix overlay with minor patching | 20 ft. | \$104,000 |
| Microsurfacing - two courses | 20 ft. | \$30,000 |

All costs are construction costs

County: Statewide
Municipality:
Funding Program: Road System – Collectors
Functional Category: Preservation
Representative District: Statewide
Senatorial District: Statewide

| FMB ID OR PROJ # | INDIVIDUAL PROJECT SEGMENTS | FUNDING | EST COST TO COMPLETE IN TODAY'S \$ | FY 2001 7/00-6/01 TOTAL | FY 2002 7/01-6/02 TOTAL | FY 2003 7/02-6/03 TOTAL | FY 2004 7/03-6/04 TOTAL | FY 2005-2007 7/04-6/07 TOTAL |
|------------------------|-----------------------------------|---------|------------------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|----------------------------------------|
| | Resurfacing | 100% ST | 22,390 | | 3,899 | 2,898 | 3,898 | 11,695 |
| | TOTAL | | 22,390 | | 3,899 | 2,898 | 3,898 | 11,695 |

All \$ X 1,000